Movie Analysis

To -> Mrinal Das Sir

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PART - 1

(SHIVENDR SRIVASTAVA)



Pre Processing

Pandas Regex

	A	В	С		Е						K		М	N		Р	Q					
1	id	imdb_id	popularit	budget	revenue	original_t	cast	homepa	director	tagline	keywords	overview	runtime	genres	productio	release_	vote_cour	vote_aver	release_y	budget_a	revenue_ad	j
2	135397	tt036961	32.9858	1.5E+08	1.5E+09	Jurassic V	Chris Prat	http://w	v Colin Trev	The park	i monster	Twenty-tv	124	Action A	Universal	***************************************	5562	6.5	2015	1.4E+08	1.4E+09	
3	76341	tt139219	28.4199	1.5E+08	3.8E+08	Mad Max	Tom Hard	http://w	w George M	What a L	future ch	An apocal	120	Action A	Village Ro	5/13/15	6185	7.1	2015	1.4E+08	3.5E+08	
4	262500	tt290844	13.1125	1.1E+08	3E+08	Insurgent	Shailene'	http://w	N Robert Sc	One Choi	based on	Beatrice F	119	Adventur	Summit E	3/18/15	2480	6.3	2015	1E+08	2.7E+08	
5	140607	tt248849	11.1731	2E+08	2.1E+09	Star Wars	Harrison	http://w	w J.J. Abram	Every ger	android	Thirty yea	136	Action A	Lucasfilm	12/15/15	5292	7.5	2015	1.8E+08	1.9E+09	
6	168259	tt282085	9.33501	1.9E+08	1.5E+09	Furious 7	Vin Diese	http://w	N James Wa	Vengean	carrace	Deckard S	137	Action C	Universal	***************************************	2947	7.3	2015	1.7E+08	1.4E+09	
7	281957	tt166320	9.1107	1.4E+08	5.3E+08	The Rever	Leonardo	http://w	« Alejandro	(n. One w	father-so	In the 182	156	Western	Regency E	12/25/15	3929	7.2	2015	1.2E+08	4.9E+08	
8	87101	tt134013	8.65436	1.6E+08	4.4E+08	Terminat	Arnold Sc	http://w	Alan Taylo	Reset the	saving th	The year i	125	Science F	Paramoui	6/23/15	2598	5.8	2015	1.4E+08	4.1E+08	
9	286217	tt365938	7.6674	1.1E+08	6E+08	The Marti	Matt Dan	http://w	w Ridley Sco	Bring Him	based on	During a r	141	Drama A	Twentieth	9/30/15	4572	7.6	2015	9.9E+07	5.5E+08	
10	211672	tt229364	7.40416	7.4E+07	1.2E+09	Minions	Sandra Bu	http://w	N Kyle Bald	Before G	assistant	Minions S	91	Family A	r Universal	6/17/15	2893	6.5	2015	6.8E+07	1.1E+09	
11	150540	tt209667	6.3268	1.8E+08	8.5E+08	Inside Ou	Amy Poeh	http://m	o Pete Doct	Meet the	dream c	Growing	94	Comedy	Walt Disn		3935	8	2015	1.6E+08	7.9E+08	
12	206647	tt237971	6.20028	2.5E+08	8.8E+08	Spectre	Daniel Cr.	http://w	N Sam Men	A Plan No	spy base	Acryptic	148	Action A	Columbia	10/26/15	3254	6.2	2015	2.3E+08	8.1E+08	
13	76757	tt161766	6.18937	1.8E+08	1.8E+08	Jupiter As	Mila Kuni	http://w	v Lana Wad	Expand y	jupiter s	In a unive	124	Science F	Village Ro		1937	5.2	2015	1.6E+08	1.7E+08	
14	264660	tt047075	6.11885	1.5E+07	3.7E+07	Ex Machin	Domhnal	http://ex	Alex Garla	There is r	dancing	Caleb, a 2	108	Drama S	DNA Films	1/21/15	2854	7.6	2015	1.4E+07	3.4E+07	
15	257344	tt212012	5.985	8.8E+07	2.4E+08	Pixels	Adam Sar	http://w	w Chris Colu	Game On	. video gar	Video gan	105	Action C	Columbia	7/16/15	1575	5.8	2015	8.1E+07	2.2E+08	
16	99861	tt239542	5.94493	2.8E+08	1.4E+09	Avengers	Robert Do	http://m	a Joss Whe	A New Ag	e marvel co	When Tor	141	Action A	Marvel St	4/22/15	4304	7.4	2015	2.6E+08	1.3E+09	
17	273248	tt346025	5.8984	4.4E+07	1.6E+08	The Hatef	Samuel L.	http://th	e Quentin T	No one co	bounty h	Bounty hu	167	Crime Di	Double Fe	12/25/15	2389	7.4	2015	4E+07	1.4E+08	
18	260346	tt244604	5.74976	4.8E+07	3.3E+08	Taken 3	Liam Nee	http://w	N Olivier Me	It Ends H	revenge	Ex-govern	109	Crime Ac	Twentieth	***************************************	1578	6.1	2015	4.4E+07	3E+08	
19	102899	tt047897	5.57318	1.3E+08	5.2E+08	Ant-Man	Paul Rudo	http://m	a Peyton Re	Heroes D	marvelo	Armed wi	115	Science F	Marvel St	7/14/15	3779	7	2015	1.2E+08	4.8E+08	
20	150689	tt166119	5.55682	9.5E+07	5.4E+08	Cinderell	Lily Jame	s Cate Bla	Kenneth I	Midnight	cinderell	When her	112	Romance	Walt Disn	***************************************	1495	6.8	2015	8.7E+07	5E+08	
21	131634	tt195126	5.47696	1.6E+08	6.5E+08	The Hung	Jennifer L	http://w	w Francis La	The fire v	revolutio	With the	136	War Adv	Studio Ba	11/18/15	2380	6.5	2015	1.5E+08	6E+08	
22	158852	tt196441	5.46214	1.9E+08	2.1E+08	Tomorrov	Britt Robe	http://m	o Brad Bird	Imagine	inventor	Bound by	130	Action Fa	Walt Disn	5/19/15	1899	6.2	2015	1.7E+08	1.9E+08	
23	307081	tt179868	5.33706	3E+07	9.2E+07	Southpay	Jake Gylle	nhaal Ra	Antoine F	Believe in	sport	Billy "The	123	Action D	r Escape Ar	6/15/15	1386	7.3	2015	2.8E+07	8.4E+07	
24	254128	tt212635	4.90783	1.1E+08	4.7E+08	San Andre	Dwayne J	http://w	w Brad Peyt	Arescue	california	In the afte	114	Action D	r New Line	5/27/15	2060	6.1	2015	1E+08	4.3E+08	
25	216015	tt232244	4.7104	4E+07	5.7E+08	Fifty Shad	Dakota Jo	https://v	v Sam Taylo	Are you c	based on	When col	_	and the second second	Focus Fea	-	1865	5.3	2015	3.7E+07	5.2E+08	
26	318846	tt159636	4.64805	2.8E+07	1.3E+08	The Big Sh	Christian	http://w	Adam Mc	This is a t	bank fra	The men v	130	Comedy	Paramou	***************************************	1545	7.3	2015	2.6E+07	1.2E+08	
27	177677	tt238124	4.56671	1.5E+08	6.8E+08	Mission: I	Tom Cruis	http://w	N Christoph	Desperat	spy sequ	Ethan and	131	Action	Paramour	7/23/15	2349	7.1	2015	1.4E+08	6.3E+08	
28	214756	+263727	4 56455	6.8E+07	2 2F+08	Ted 2	Mark Wal	harelsa	Soth Mac	Ted is Co	r snorm ha	Newhove	115	Comedy	Universal	6/25/15	1666	63	2015	6.3E+07	2F+08	

id	0
imdb_id	10
popularity	0
budget	0
revenue	0
original_title	0
cast	76
homepage	7930
director	44
tagline	2824
keywords	1493
overview	4
runtime	0
genres	23
production_companies	1030
release_date	0
vote_count	0
vote_average	0
release_year	0
budget_adj	0
revenue_adj	0
dtype: int64	

Null Values

Total 7 columns of them
Replaced them with
"N/A"

print(movies_df.isnull().sum())

id	0
imdb_id	0
popularity	0
budget	0
revenue	0
original_title	0
cast	0
homepage	0
director	0
tagline	0
keywords	0
overview	0
runtime	0
genres	0
production_companies	0
release date	0
vote_count	0
vote_average	0
release_year	0
budget_adj	0
revenue_adj	0
dtype: int64	

Multiple type of Date Formats

```
5/13/15
                      DD.MM.YY
           3/18/15
                      DD.MM.YY
         12/15/15
                      MM/DD/YY
           4/1/15
                      DD.MM.YY
           6/15/66
10861
                      DD.MM.YY
          12/21/66
                      MM/DD/YY
10862
10863
           1/1/66
                      DD.MM.YY
10864
           11/2/66
                      DD.MM.YY
         11/15/66
10865
                      MM/DD/YY
[10866 rows x 2 columns]
Unique date formats: ['DD.MM.YY' 'MM/DD/YY']
```

release date date format

DD.MM.YY

6/9/15

```
formats = {
    r'^\d{4}-\d{2}-\d{2}$': 'YYYY-MM-DD',
    r'^\d{2}\\d{2}\\d{4}$': 'MM\DD\YYYY',
    r'^\d{2}\\d{2}\\d{2}$': 'MM\DD\YYYY',
    r'^\d{1,2}\\s\w+\s\d{4}$': 'DD Month YYYY',
    r'^\d{1,2}.\d{1,2}.\d{4}$': 'DD.MM.YYYY',
    r'^\d{4}.\d{1,2}.\d{1,2}$': 'YYYY.MM.DD',
    r'^\d{4}.\d{1,2}.\d{2}$': 'DD.MM.YYY',
    r'^\w+\s\d{1,2}.\d{2}$': 'DD.MM.YYY',
    r'^\w+\s\d{1,2}.\d{4}$': 'Month DD, YYYY',
    r'^\w+\s\d{1,2},\s\d{4}$': 'Month DD, YYYY',
    r'^\w+\s\d{1,2}th,\s\d{4}$': 'Month DDth, YYYY',
}
```

Replaced them to only one single type of Date-Time format

```
release date date format
       2015-06-09 YYYY-MM-DD
       2015-05-13 YYYY-MM-DD
       2015-03-18 YYYY-MM-DD
       2015-12-15 YYYY-MM-DD
       2015-04-01 YYYY-MM-DD
10861
       2066-06-15
                  YYYY-MM-DD
10862
       2066-12-21 YYYY-MM-DD
10863
       2066-01-01 YYYY-MM-DD
10864
       2066-11-02 YYYY-MM-DD
10865
       2066-11-15 YYYY-MM-DD
```

```
[10866 rows x 2 columns]
Unique date formats: ['YYYY-MM-DD']
```

production_companies genres Action|Adventure|Science Universal Studios Amblin Fiction|Thriller Entertainment|Legenda... Village Roadshow Action|Adventure|Science Pictures|Kennedy Miller Fiction|Thriller Produ... Summit **Adventure|Science** Entertainment|Mandeville Fiction|Thriller Films|Red Wago... Action|Adventure|Science Lucasfilm|Truenorth Fiction|Fantasy Productions|Bad Robot

Values Separated by "|"

Total 5 columns of them Replaced them with ","

genres	produ
ure, Science Fiction, Thriller	Universal Studios, Aml
ure, Science Fiction, Thriller	Village Roadshow Pictur
ence Fiction, Thriller	Summit Entertainment, Ma
ure, Science Fiction, Fantasy	Lucasfilm, Truenorth Produ

```
movies_df['genres'] = movies_df['genres'].apply(lambda g: g.replace('|', ', '))
movies_df['production_companies'] = movies_df['production_companies'].apply(lambda x: x.replace('|', ', '))
movies_df['cast'] = movies_df['cast'].apply(lambda c: c.replace('|', ', '))
movies_df['director'] = movies_df['director'].apply(lambda c: c.replace('|', ', '))
movies_df['keywords'] = movies_df['keywords'].apply(lambda c: c.replace('|', ', '))
comma_sep = movies_df.loc[:, ['genres', 'production_companies', 'cast', 'director']]
comma_sep.head()
```

movies_df['popularity'].head()

- 0 32.985763 1 28.419936 2 13.112507 3 11.173104
- 4 9.335014

Popularity being Non-Normalized

Pythor

```
0 10.000000
```

4 3.546999

Name: popularity, dtype: float64

^{8.754235}

^{2 4.577671}

^{3 4.048514}

```
# Original strings with encoding issues
encoded names = [
    "Alejandro GonzÃfÂ;lez IÃf±ÃfÂ;rritu",
    "KryÃ...Â; tof HÃfÂ; dek",
    "Aki KaurismAfA¤ki",
    "JosÃfÂ@ ZÃfºÃf±iga",
    "Cheung Yam-Yim",
    "Àlex Brendemühl",
    "TÃ3mas Lemarquis",
    "Irene MontalÃ",
    "FÃ@lix GÃ3mez",
    "Étienne Chatiliez",
    "ÇaÄŸan Irmak",
    "Jiřà Menzel"
```

Some Different special Characters present in Director Column Names

Very hard to propounce and even read for english readers

```
def clean encoded name(encoded name):
    cleaned name = encoded name.replace("ü", "ü") \
                                 .replace("Ã...Â;", "š") \
                                 .replace("À", "Ãe") \
                                 .replace("ÃfÂ@", "é") \
                                 .replace("AfAº", "ú") \
                                 .replace("AfA;", "á") \
                                 .replace("AfA±", "ñ") \
                                 .replace("ÃfÂ", "Ó") \
                                 .replace("AfA;", "á") \
                                 .replace("Ãfº", "ú") \
                                 .replace("AfA;", "á") \
                                 .replace("Ãf½", "ý") \
                                 .replace("AfA¤", "a") \
                                 .replace("Ã;", "á") \
                                 .replace("Ã", "í") \
                                 .replace("á", "á") √
                                 .replace("Ã@", "é") \
                                 .replace("Ã"", "Ó") \
                                 .replace("Ã%", "É") \
                                 .replace("Ã-", "Ö") \
                                 .replace("Ç", "Ç") \
                                 .replace("ÄŸ", "ğ") \
                                 .replace("Å™", "ř") \
                                 .replace("Ã", "í") \
                                 .replace("Ã3", "ó")
```

Replacement taken from:

<u>Google</u> (similar readable english letter)

<u>WikiPedia</u> (similar readable english letter)

IMDB (actual english readable names of directors)

```
# Original strings with encoding issues
encoded names = [
   "Alejandro GonzÃfÂ;lez IÃf±ÃfÂ;rritu",
   "KryÃ...Â; tof HÃfÂ; dek",
    "Aki KaurismÃf¤ki".
    "JosÃfÂ@ ZÃfºÃf±iga",
    "Cheung Yam-Yim",
    "Àlex Brendemühl",
    "TÃ3mas Lemarquis",
    "Irene MontalA",
    "FÃ@lix Gómez",
    "Étienne Chatiliez",
    "ÇaÄŸan Irmak",
    "Jiř Menzel"
```

Alejandro González Iñárritu Kryštof Hádek Aki KaurismÓ¤ki José Zúñiga Cheung Yam-Yim Ålex Brendemühl Tómas Lemarquis Irene MontalÃ Félix Gómez Étienne Chatiliez Çağan Irmak Jiří Menzel

Same Process of Renaming Names Containing special characters were done for:

Directors

Actors

Production Companies

Keywords

DataBase Schema Creation

SQLAlchemy psycopg2

	id	imdb_id	popularity	budget	revenue	original_title	
0	135397	tt0369610	32.985763	150000000	1513528810	Jurassic World	Cł
1	76341	tt1392190	28.419936	150000000	378436354	Mad Max: Fury Road	
2	262500	tt2908446	13.112507	110000000	295238201	Insurgent	,
3	140607	tt2488496	11.173104	200000000	2068178225	Star Wars: The Force Awakens	Fi

Genres

movie_id (INT)

genre_name (VARCHAR)

Movie Keywords

movie_id (INT)

keyword_id (INT)

UserAccount

user_id (INT)

username (VARCHAR)

password_hash (VARCHAR)

access_id (INT)

Keywords

keyword_id (INT)

keyword (VARCHAR)

Access Detail

access_id (INT)

access_value (VARCHAR)

Directors

director_id (INT)

name (VARCHAR)

Movies

movie id (INT)

imdb_id (VARCHAR)

title (VARCHAR)

original title (VARCHAR)

release_year (YEAR)

release_date (DATE)

budget (DECIMAL)

budget_adj (DECIMAL)

revenue (DECIMAL)

revenue_adj (DECIMAL)

popularity (DECIMAL)

runtime (INT)

vote_average (DECIMAL)

vote_count (INT)

homepage (VARCHAR)

tagline (VARCHAR)

status (VARCHAR)

overview (VARCHAR)

director_id (INT)

Actors

actor_id (INT)

name (VARCHAR)

Cast

movie_id (INT)

actor_id (INT)

role (VARCHAR)

Movie_Production_Companies

movie_id (INT)

company_id (INT)

Production_Companies

company_id (INT)

company_name (VARCHAR)

- Tables (13)
 - > # access_detail
 - actors
 - directors
 -) 🔠 genres
 - keywords
 - > # movie_actors
 - > movie_directors
 - > movie_genres
 - > # movie_keywords
 - > ## movie_prod_companies
 - movies
 - prod_companies
 - > # user_account
- Trigger Functions (2)
 - (delete_movie_from_similarity()
 - (=) update_movie_similarity()
- Types
- Viev

11 Tables for Movie
DataBase

2 Tables For User Account and Access Details

11 Tables for Movie DataBase

Actors, Directors, Genres, Keywords, Production Companies

-> These all 5 had multiple values inside one column.

Hence, separated them out with new each new table for each unique name = 5 tables

And For each of them another table to represent their relationship with the movie ID = 5 tables

One last table containing all the remaining non-redundant columns (movie table) = 1 Table

Table (movie_prod_companies) : [movie_id, prod_comp_id]

Table (prod_companies) : [ID, Name]

Table (movie_directors) : [movie_id , director_id]

Table (directors) : [ID, Name]

Table (movie_genres) : [movie_id, genre_id]

Table (genres) : [ID, Name]

Table (movie_actors) : [movie_id , actor_id]

Table (actors) : [ID, Name]

Table (movie_keywords) : [movie_id , keyword_id]

Table (keywords) : [ID, Name]

Table (movies) : ['id','imdb_id','popularity', 'budget', 'revenue', 'original_title', 'homepage',

'tagline', 'overview', 'runtime', 'release_date', 'vote_count', 'vote_average',

'release_year', 'budget_adj', 'revenue_adj']

```
table_name = 'keywords'
keyword_df.to_sql(table_name, engine, if_exists='replace', index=False)

print(f"Data successfully inserted into the '{table_name}' table in the '{db_name}' database!")
```

Data successfully inserted into the 'keywords' table in the 'movies_de_database' database!

```
table_name = 'movie_keywords'
movie_keyword_df.to_sql(table_name, engine, if_exists='replace', index=False)
print(f"Data successfully inserted into the '{table_name}' table in the '{db_name}' database!")
```

· Data successfully inserted into the 'movie_keywords' table in the 'movies_de_database' database!

```
table_name = 'actors'
actor_df.to_sql(table_name, engine, if_exists='replace', index=False)
print(f"Data successfully inserted into the '{table_name}' table in the '{db_name}' database!")
```

Data successfully inserted into the 'actors' table in the 'movies_de_database' database!

Made appropriate
DataFrames and
directly send them to
database as creating
tables with complete
data

VIEW [REMOVED]

```
Query Query History
```

```
CREATE EXTENSION IF NOT EXISTS pg_trgm;

-- DROP MATERIALIZED VIEW IF EXISTS movie_similarity;

CREATE MATERIALIZED VIEW IF NOT EXISTS movie_similarity AS

ELECT

LEAST(ml.id, m2.id) AS movie_id_1,

GREATEST(ml.id, m2.id) AS movie_id_2,

similarity(ml.original_title, m2.original_title) AS similarity_score

FROM movies m1

JOIN movies m2 ON ml.id != m2.id

WHERE similarity(ml.original_title, m2.original_title) > 0.5

AND similarity(ml.original_title, m2.original_title) < 1;
```

```
24 v CREATE TABLE IF NOT EXISTS movie_similarity (
25 movie_id_1 INT,
26 movie_id_2 INT,
27 similarity_score REAL,
28 PRIMARY KEY (movie_id_1, movie_id_2)
29 );
30
```

TRIGGER

```
Query Query History

1 CREATE OR REPLACE FUNCTION delete_movie_from_similarity()
RETURNS TRIGGER AS $$
BEGIN

DELETE FROM movie_similarity
WHERE movie_id_1 = OLD.id OR movie_id_2 = OLD.id;

RETURN OLD;
BND;
$$ LANGUAGE plpgsql;

CREATE OR REPLACE TRIGGER after_movie_delete
AFTER DELETE ON movies
FOR EACH ROW
EXECUTE FUNCTION delete_movie_from_similarity();

18
```

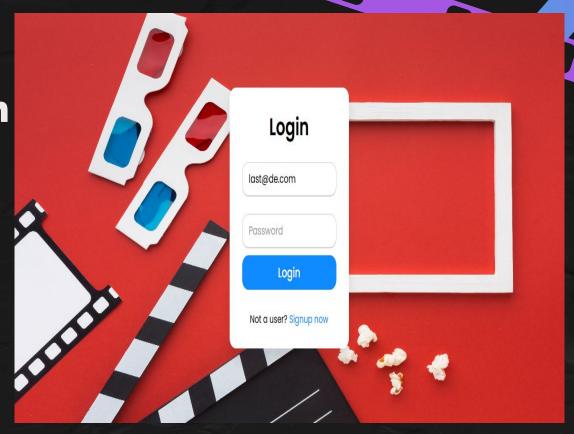
```
Query Query History
1 - CREATE OR REPLACE FUNCTION update_movie_similarity()
     RETURNS TRIGGER AS $$
    BEGIN
         INSERT INTO movie_similarity (movie_id_1, movie_id_2, similarity_score)
         SELECT
             LEAST(NEW.id, m.id) AS movie id 1.
             GREATEST (NEW.id, m.id) AS movie id 2,
             similarity(NEW.original title, m.original title) AS similarity score
8
9
         FROM movies m
10
         WHERE NEW.id != m.id
           AND similarity(NEW.original_title, m.original_title) > 0.5
11
           AND similarity(NEW.original title, m.original title) < 1;
12
13
14
         RETURN NEW;
15
     END:
16
     $$ LANGUAGE plpgsql:
17
18
19 V CREATE OR REPLACE TRIGGER after_movie_insert
    AFTER INSERT ON movies
21
     FOR EACH ROW
    EXECUTE FUNCTION update_movie_similarity();
```

PART - 2

(SUDHINS)

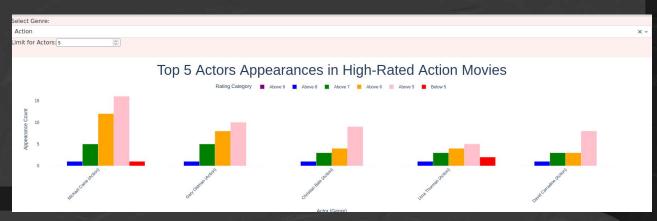
Implementation

Flask
DASH
PlotLY
PSYCOPG2
SQLAlchemy

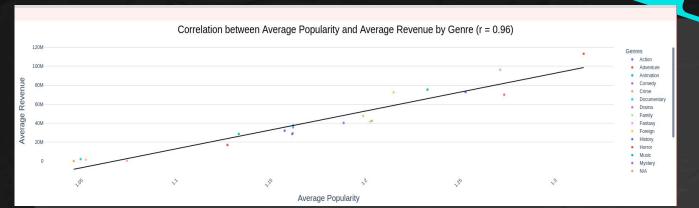


Data Visualizations

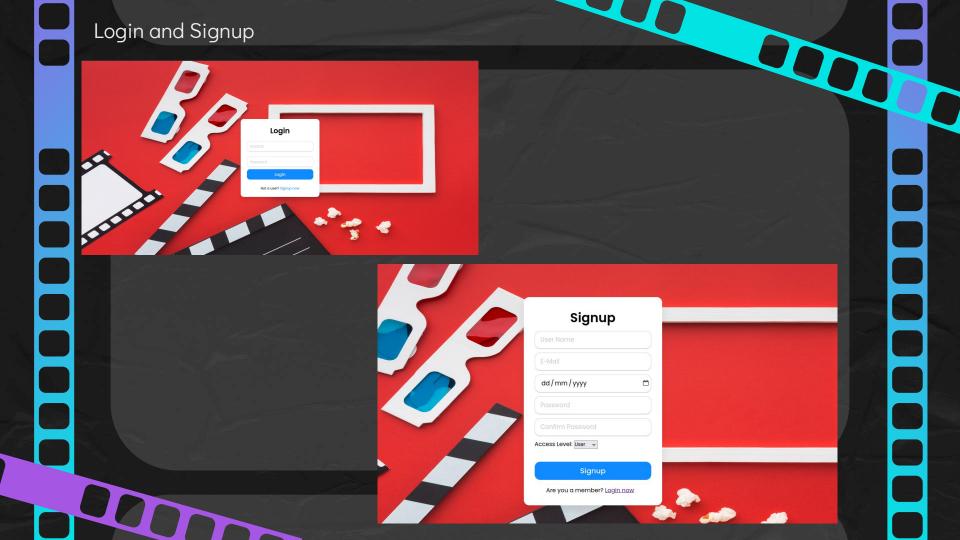




Data Visualizations







Admin Dashboard

Admin Dashboard

Add New Movie

ID	IMDB ID	Title	Popularity	Budget	Revenue	Release Date	Average Vote	Actions
		Jurassic World	10.0	150000000	1513528810	2015-06-09	6.5	Edit Delete
			8.75423454734837		378436354		7.1	Edit Delete
262500	tt2908446	Insurgent	4.577671086420546	110000000	295238201	2015-03-18	6.3	Edit Delete
140607	tt2488496	Star Wars: The Force Awakens	4.048513661890678		2068178225		7.5	Edit Delete
168259	tt2820852	Furious 7	3.546999035763924	190000000	1506249360	2015-04-01	7.3	Edit Delete
281957	tt1663202	The Revenant	3.4857959652695545	135000000	532950503	2015-12-25	7.2	Edit Delete
		Terminator Genisys	3.3612853667671363	155000000	440603537	2015-06-23	5.8	Edit Delete
286217	tt3659388	The Martian	3.0919980229007127				7.6	Edit Delete
211672	tt2293640	Minions	3.020175531832005	74000000	1156730962	2015-06-17	6.5	Edit Delete
150540	tt2096673	Inside Out	2.726222407056537	175000000	853708609	2015-06-09	8.0	Edit Delete
	tt2379713				880674609	2015-10-26	6.2	Edit Delete
76757	tt1617661	Jupiter Ascending	2.6887238826960704	176000003	183987723	2015-02-04	5.2	Edit Delete
	tt0470752		2.669482270770805	15000000	36869414	2015-01-21	7.6	Edit Delete
257344	tt2120120	Pixels	2.632961351916822	88000000	243637091	2015-07-16	5.8	Edit Delete
		Avengers: Age of Ultron	2.622028977528382	280000000	1405035767	2015-04-22	7.4	Edit Delete
			2.609334293911258	44000000	155760117	2015-12-25	7.4	Edit Delete
199818	tt2236054	Mystery Road	1.1064594115910478	0	0	2013-06-05	6.1	Edit Delete
260346	tt2446042	Taken 3	2.568777989782117	48000000	325771424	2015-01-01	6.1	Edit Delete
102899	tt0478970	Ant-Man	2.5206005645234493	130000000	518602163	2015-07-14	7.0	Edit Delete
150689	tt1661199	Cinderella	2.51613517470511	95000000	542351353	2015-03-12	6.8	Edit Delete
131634	tt1951266	The Hunger Games: Mockingjay - Part 2	2.494345731292392	160000000	650523427	2015-11-18	6.5	Edit Delete
158852	tt1964418	Tomorrowland	2.4903021606515647	190000000	209035668	2015-05-19	6.2	Edit Delete
307081	tt1798684	Southpaw	2.4561762797925333	30000000	91709827	2015-06-15	7.3	Edit Delete
254128	tt2126355	San Andreas	2.339062250554771	110000000	470490832	2015-05-27	6.1	Edit Delete
216015	tt2322441	Fifty Shades of Grey	2.2851943590825305	40000000	569651467	2015-02-11	5.3	Edit Delete

Edit Movie

ID:

135397

IMDB ID:

tt0369610

Original Title:

Jurassic World

Popularity:

10.0

Budget:

150000000

Revenue: 1513528810 Homepage:

http://www.jurassicworld.com/

Tagline:

The park is open.

Overview:

Twenty-two years after the events of Jurassic Park, Isla Nublar now features a fully functioning dinosaur theme park, Jurassic World, as originally envisioned by John Hammond.

Runtime (in minutes):

124

Release Date:

09 / 06 / 2015

Vote Count:

Contributions

Shivendr - Pre-processing, Schema Design

Sudhin - Visualization, UI, Authentication

Shivendr & Sudhin - SQL Query, Triggers

Thank You